

All 1620s From 11/21/2002 Meeting

<u>Control Number</u>	<u>Title of Prob/Requirements</u>	<u>Explanation of Problem/Requirement</u>	Board Reviewed - Nov 21, 2002 Date Completed:
001004	SUBPART NUMBERING	Many Architects doing work for the private sector (and in compliance with CSI's Section Format and Page Format) choose to number the Sub-Parts differently from what is currently allowed in SI. Instead of beginning their numbering with Part 1, and following with Subpart 1.1, and then with Subpart 1.2., they number utilizing Part 1, then Subpart 1.A, and following with Subpart 1.B. Our firm is wanting to use SI, but about 90% of our architectural clients don't use the numbering system as SI is currently configured.	
Submitter:	THOMAS SHAW	See Continuation On Page 2.	Version: Change was: ACCEPTED
<u>SI Recommendation</u>	Implementing this request would impact the master text for all three Agencies, and would require significant software changes.	<u>Board Comments</u> Pending Analysis by Development Team.	
<u>Additional Notes</u>		<u>Submitter's Recommendation</u> Presented once again a the Novemeber 21, 2002 board meeting. Board changed 1620 status to accepted.	

<u>Control Number</u>	<u>Title of Prob/Requirements</u>	<u>Explanation of Problem/Requirement</u>	Board Reviewed - Nov 21, 2002 Date Completed:
02-019	AUTOMATIC GENERATION OF REFERENCE ARTICLE FOR JOBS	Currently the process to Generate New Reference Articles in Section, is only available in Masters. In order to do this on a Job using the UFGSREF Master is confusing and time consuming to the users.	
Submitter:	CHERYL FITZ-SIMON	<u>Board Comments</u> Deferred for further consideration	Version: Change was: DEFERRED
<u>SI Recommendation</u>	We recommend this feature is implemented for the processing of jobs. It would simplify this process considerably for our users and save a lot of support time for the Technical Support Desk.	<u>Submitter's Recommendation</u> Make the Processing feature to Generate New Reference Article in Sections available for Jobs as well as Masters.	
<u>Additional Notes</u>			

<u>Control Number</u>	<u>Title of Prob/Requirements</u>	<u>Explanation of Problem/Requirement</u>	Board Reviewed - Nov 21, 2002 Date Completed:
02-020	PRINTING REPORT NOT SELECTED	When Processing & Printing a job with the reconciliation process and no reports have been selected in the print dialog box, the Verification Reports are printed anyway.	
Submitter:	JOE LOONEY	<u>Board Comments</u> A report should be generated to let the user decided weither or not they would like to make the necessary corrections.	Version: Change was: ACCEPTED
<u>SI Recommendation</u>	This would be a good enhancement to implement. The users should not be forced to get reports when none has been selected.	<u>Submitter's Recommendation</u> If no reports are selected, then don't print them. It's OK to generate the report if necessary, but since they have a different file extension, have the software only print the .prn files.	
<u>Additional Notes</u>	7/26/02, 10:14:26 AM - FITZSCL - There are several approved 1620s that should be worked in conjunction with this enhancement, all having to do with report changes. 991013; 001008; 001023and 01-035.		

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Control Number

02-021

Title of Prob/Requirements

SCREEN REFRESH TOGGLING REVISIONS

Explanation of Problem/Requirement

When turning revisions off and on, the screen refreshes OK, but the text where the cursor was located and the cursor are repositioned to the bottom of the screen. This is annoying to try to follow what happens.

Board Reviewed - Nov 21, 2002**Date Completed:****Submitter:** JOE LOONEY**SI Recommendation**

We recommend a study to see if we can enhance the refreshing of the screen.

Board Comments

New editor should drastically improve this minor inconvenience.

Version:**Change was:** REJECTED**Additional Notes****Submitter's Recommendation**

Keep the line of text at the top of the screen as close as possible to the top of the screen when refreshing after toggling revisions. Unless the cursor is on the redlined text, keep the cursor on the same text, or at least in the same relative position on the screen.

Control Number

02-022

Title of Prob/Requirements

TOO MANY CONFIRMATIONS DELETING SECTION

Explanation of Problem/Requirement

When a section is selected in the SI-explorer window and delete section is selected, it not only asked the user to confirm that the section is to be deleted (this is good), but then it tells you it has been deleted. The user then has to click on OK and wait for the list to refresh. I don't understand the value of the confirmation since its too late to change anything at that point anyway.

Board Reviewed - Nov 21, 2002**Date Completed:****Submitter:** JOE LOONEY**SI Recommendation**

We recommend adding an option box to show "Do not display this dialog box again," and then add a check box under the options to re-instate the confirmation.

Board Comments

Delete section box confirming deletion.

Version:**Change was:** ACCEPTED**Additional Notes****Submitter's Recommendation**

Remove the confirmation and go ahead and refresh the screen without any further interaction with the user. If you want to provide a feedback window for the user that appears while the explorer refreshes, then goes away on its own, that would be OK.

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Control Number

02-023

Title of Prob/Requirements

JOB, DIVISION AND FILE SECURITY

Explanation of Problem/Requirement

We have a recurring problem with sections being deleted, changed or replaced by people other than the original specifier. It is generally known that the files are not protected, and people tend to their own business. However, occasionally it is necessary to take extra precautions to avoid lost effort or protect critical sections. The only way we can do that now is by backing the files up to a PC or changing the attribute property to read only through Windows Explorer. Still, that doesn't provide sufficient security.

Board Reviewed - Nov 21, 2002**Date Completed:****Submitter:** STEVEN FREITAS**SI Recommendation**

We do not recommend implementation. This would be a major programming effort and would result in SpecsIntact becoming high maintenance. A work around is available through the Windows Networking Security.

Board Comments

Microsoft security controls will accomplish this without additional programming to SpecsIntact.

Version:**Change was:** REJECTED**Additional Notes****Submitter's Recommendation**

Provide capability to assign a specifier to each section. The default would be the specifier assigned to the Division, or the Job if none have been assigned to the Divisions. Provide capability for each specifier to protect assigned sections against unauthorized changes with password. Each ascendant specifier level would have override authority for sections in their Division or Job. The system administrator would have authority to reset any and all passwords to null condition.

Control Number

02-025

Title of Prob/Requirements

GENERATING NEW REFERENCE ARTICLES IN SECTIONS

Explanation of Problem/Requirement

When using Process / Reference Processing for selected.... / Generate New Reference Articles in Sections feature, the references are re-generated within the sections and placed in alphabetic order by the Organization Name. When the Reference Id's are added they are not in numerical order. For example if NFPA 70 and NFPA 101 were used in the body of the section and the processing was done, in the Reference Article NFPA 101 would be listed before NFPA 70.

Board Reviewed - Nov 21, 2002**Date Completed:****Submitter:** CHERYL FITZ-SIMON**SI Recommendation**

This would be a good enhancement to the Software, but is not a high priority.

Board Comments

This would be a good feature, but not a high priority.

Version:**Change was:** ACCEPTED

Called Tara to receive her input.

Additional Notes**Submitter's Recommendation**

When processing and re-generating new Reference Articles in the Sections sort the Reference IDs by Alphabetic order according to the Acronym but also by numeric order. This is the way the References are typically ordered in the Sections.

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Control Number

02-026

Title of Prob/Requirements

ADDING SI VIEWER/EDITOR

Submitter: JIM QUINN**SI Recommendation**

We do not recommend implementing this due to the following:

1. The SpecsIntact editor can be accessed through the start menu, programs, SpecsIntact
2. Verification reports can not be checked against sections
3. Users have a false sense that they do not need the full version of SpecsIntact to complete a job
4. May cause confusion among users when using the editor

Additional Notes**Explanation of Problem/Requirement**

Many engineers and architects need to do minor edits to selective sections. Although only a few sections are needed to edit, they must first download and install SpecsIntact, then download and install a master, and many times they do not have a full understanding of how SpecsIntact works. This causes a lot of confusion and frustration on the engineers and architects. Many of them have the sections converted to Wordspec, and then do the editing there, sending the sections back in Wordspec to the originator. They then try to convert it back to SpecsIntact, which causes many discrepancies.

Board Comments

1. Disclaimer to be presented everytime a user activates the program
2. Program with an option to download from the SI website and from the CCB discs.

Submitter's Recommendation

Allow for a stand alone editor so that users can do minor changes without downloading and installing the complete version of SpecsIntact.

Board Reviewed - Nov 21, 2002**Date Completed:****Version:****Change was:** ACCEPTED**Control Number**

02-027

Title of Prob/Requirements

Unified Submittal Description

Submitter: CHERYL FITZ-SIMON**SI Recommendation**

This would be a very good enhancement for SpecsIntact. Not only would it stop some of the confusion to the New Users but it would also cut back on the calls to the Technical Support Desk.

Place on hold until we can further research.

Additional Notes**Explanation of Problem/Requirement**

At present when creating a Job, the User must determine if the Submittal Description should or should not be Unified Submittal Formatting. For new Users this can be very confusing, since they do not understand what "Unified Submittal Formatting" is.

Board Comments**Submitter's Recommendation**

Have the software determine whether the Job being created should or should not be "Unified Submittal Formatting". This can be done by the Masters 01330 Section is pulled into the job.

Board Reviewed - Nov 21, 2002**Date Completed:****Version:****Change was:** ACCEPTED

All 1620s From 11/21/2002 Meeting

Control Number

02-028

Title of Prob/Requirements

ADDITION TO PREPARING ACTIVITY

Explanation of Problem/Requirement

Incorporate a way the Users can easily see who the Preparing Activity is without having to open each section.

Board Reviewed - Nov 21, 2002**Date Completed:****Submitter:** CHERYL FITZ-SIMON**SI Recommendation**

This would be a good enhancement to the Front End as well as the Master Table of Contents especially since the Unification of Army and Navy into the UFGS Master. This will also be highly beneficial to NASA if they adopt the UFGS Master.

If accepted, the SpecsIntact programming team would like to review the speed of loading when users select various columns to show.

Additional Notes**Board Comments****Version:****Change was:** ACCEPTED**Submitter's Recommendation**

A new tag for the Preparing Activity <PRA> was developed and implemented into SpecsIntact 4. To take advantage of this tag, modify the Column Headers to allow the Users to view the Preparing Activity for the Section(s). Also, modify the Master Table of Contents to print the Preparing Activity. Example:

01330 NAVFAC 05/02 Submittal Procedures

01415 USACE 09/01 Metric Measurements

Control Number

02-029

Title of Prob/Requirements

MODIFICATION TO SECTION VERIFICATION REPORT FOR MASTERS

Explanation of Problem/Requirement

When running the Section Verification Report for Masters, it lists all bracketed items as well as non-alphanumeric characters in the report. Example:

_____ [_____]

Master Text preparer do not need to see this information since this is the way the Masters are designed to work.

Board Reviewed - Nov 21, 2002**Date Completed:****Submitter:** CHERYL FITZ-SIMON**SI Recommendation**

This would be a good enhancement and highly beneficial for the master text preparer.

Additional Notes**Board Comments****Version:****Change was:** WITHDRAWN**Submitter's Recommendation**

Modify the Section Verification Report to Ignore <SRF> tags that contain non-alphanumeric characters.

(This idea was a result of the Reference Updating (UMRL) Meeting held here at KSC on October 8-11, 2002, with the SI Team, Mr. Quinn and Mr. Kersten.)

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Control Number

02-030

Title of Prob/RequirementsNEW UTILITY FOR MODIFYING BRACKETED OPTIONS IN
THE MASTERS**Submitter:** CHERYL FITZ-SIMON**Explanation of Problem/Requirement**

The default color for Brackets is currently set as black since Brackets are considered to be regular text. This makes it very difficult on the Users and Master text preparer to catch every single bracket in the section since they blend in with the text.

Board Reviewed - Nov 21, 2002**Date Completed:****SI Recommendation**

We highly recommend that the Board approve this 1620. It would be a great help to the Master Text preparers and the user community, and would take very little implementation. This should also be worked with 02-034. It would be a great help to the Master Text preparers and the user community, and would take very little implementation.

Board Comments**Version:****Change was:** REJECTED**Additional Notes****Submitter's Recommendation**

Create a Utility to modify the Bracketed Text by inserting the new <HLS> tag around the options. The default color for the Highlight <HLS> tag is orange which makes the Bracketed Options very easy to see.. This tagging was already tested with the Bracket Replacement Feature and handles the <HLS> tags wonderfully, so there wouldn't be any modifications to the Bracket Replacement Feature. The utility would need to scan through the Masters, looking for Bracketed Options then placing the <HLS> tags around them. This would save a considerable amount of time for all the Master text preparers (UFGS and NASA).

All 1620s From 11/21/2002 Meeting

Control Number

02-031

Title of Prob/Requirements

CHANGE REFERENCE PROCESSING FOR JOBS

Submitter: JIM QUINN**Explanation of Problem/Requirement**

A previous 1620 was "Accepted" to allow users to Generate New Reference Articles in Sections for a Job (02-019). This process works well for Masters, but it isn't practical for Jobs. The process from the SI Explorer View, Process / Reference Processing for Selected Section(s) does the following:

Completely removes the Reference Article. It then compares the Reference IDs <RID> found in the body of the text to what is found in the UMRL. If the Reference ID does not exist in the UMRL the Reference will not be put back into the Reference Article, therefore, generating another error report.

Reference Verification Report: The following References were cited in the section(s) text, but was not found in the Reference Article.

Board Comments

Meeds additional analysis done, before deciding.

SI Recommendation

This would be an excellent enhancement for the Jobs Process, as well as save a lot of time and aggravation for the Users. When doing the UFGS current work around, unresolved references occur, due to many of the references being obsolete. This enhancement would eliminate this problem.

Additional Notes**Submitter's Recommendation**

Change the Process for Jobs to do the following:

- 1) Delete the Unused References from the Reference Article
- 2) Check the Used References against those found in the UMRL and automatically update them accordingly.
- 3) If the References were not found in the UMRL, leave in the Reference Article untouched.
- 4) Report any References that were found in the Section(s) text but not found in the Reference Article, UMRL or Supplemental.

This would save a lot of problems and time for the Users and Technical Proponents.

Board Reviewed - Nov 21, 2002**Date Completed:****Version:****Change was:** DEFERRED

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Control Number

02-032

Title of Prob/Requirements

Expand the job name beyond 8 characters

Submitter: JOHN GROBOSKI**Explanation of Problem/Requirement**

We are in the process of developing a directory structure to store project information. The two main documents are plans and specifications. We would like our plans to following the file naming convention established by the National CADD Standards. Which allows for up to 28 characters to define the drawing. A portion of the file name will be the project code, which is a unique 10 character code for all of the projects in the District. It would be nice if we could name the job in SpecsIntact with the same project code. I understand that the reason you are limiting the job names is to be compatible with your 16 bit application. However, I am not sure why you would need to be backwards compatible. A *sec file created with your 16 bit application should be able to be read by the 32 bit application. There is no reason for someone to continue to work in the 16 bit application when the software is free.

Board Comments

With a new limitation of 16 characters.

Board Reviewed - Nov 21, 2002**Date Completed:****SI Recommendation**

This is a good enhancement, but will take time. The 8 character limitations are embedded in multiple locations. If accepted, we do suggest making a limitation, to be determined by the board.

Additional Notes**Version:****Change was:** ACCEPTED**Submitter's Recommendation****Control Number**

02-033

Title of Prob/Requirements

Indicate INS/OVR in lower status bar

Submitter: JOE LOONEY**Explanation of Problem/Requirement**

The status of the keyboard for inserting or overstrike is not indicated in the editor when the screen is in the restore down mode

Board Comments

This would take to much programmer time to make a minor change

Board Reviewed - Nov 21, 2002**Date Completed:****SI Recommendation**

We do not recommend due to the time it would take to implement, and the minimal number of users it would impact.

Additional Notes**Version:****Change was:** REJECTED**Submitter's Recommendation**

Indicate INS/OVR in lower status bar.

Control Number

02-034

Title of Prob/Requirements

ALLOW JOBS/MASTERS TO PRINT IN COLOR

Submitter: CHERYL FITZ-SIMON**Explanation of Problem/Requirement**

At present, you cannot print a Job or Master in color from the SpecsIntact Front End, but it is supported in the 32-bit SpecsIntact Editor.

Board Comments**Board Reviewed - Nov 21, 2002****Date Completed:****SI Recommendation**

This would be a good enhancement to incorporate into the Process & Print option and should be worked with 02-030.

Additional Notes**Version:****Change was:** ACCEPTED**Submitter's Recommendation**

From the Process & Print menu, give the users the option to print Jobs/Masters in color.

All 1620s From 11/21/2002 Meeting

Control Number

02-035

Title of Prob/Requirements

RTF Editor

Submitter: JED DIXON**SI Recommendation**

We recommend having SpecsIntact search on the user's system for a program that can work as the RTF editor, example Microsoft Word, Word Perfect, etc. and using this program as the RTF editor.

Additional Notes**Explanation of Problem/Requirement**

I have been using the RTF Editor to create a master cover page for our projects, and have noticed that it is very stripped down and difficult to use. Some enhancements that might improve it's usability are: 1. Add controls for margins 2. Add control that permits viewing of non-printing editing marks 3. Add print preview tool 4. Fix the "printer setup" tool (it cannot be accessed with the version I am now using)

Board Comments

Modified per SpecsIntact teams recommendations.

Submitter's Recommendation

Create an RTF Editor that has the capability to control margins, print preview, and allow for the control of the viewing of non-printing editing marks.

Board Reviewed - Nov 21, 2002**Date Completed:****Version:****Change was:** ACCEPTED**Control Number**

02-036

Title of Prob/Requirements

Moving the Change Request From Location

Submitter: JED DIXON**SI Recommendation**

We recommend working in conjunction with 02-037 and allow users to optionally specify a single location for these files. If no location is specified then we would continue to use the default working directory.

Additional Notes**Explanation of Problem/Requirement**

We use multiple working directories for jobs and masters, but the Change Request Form wants to save newly created change requests to whichever default working directory is selected in the Working Directory tool. As a result I have Change Request forms scattered across three directories, and must manually consolidate them to one. This utility could be improved by coding which allows selection of a default location for change requests, and/or a drop-down list of locations to select from. Since change requests are usually submitted by an individual, maybe a location on that person's C: drive would make sense. On the other hand, using a network location would give the option to make the requests viewable by all concerned.

Board Comments**Submitter's Recommendation****Board Reviewed - Nov 21, 2002****Date Completed:****Version:****Change was:** ACCEPTED

All 1620s From 11/21/2002 Meeting

Control Number

02-037

Title of Prob/Requirements

Move the Templates into one location

Submitter: JED DIXON**Explanation of Problem/Requirement**

We use multiple working directories for jobs and masters, but the SI Documents tool wants to save newly created templates to whichever default working directory is selected in the Working Directory tool. As a result I have templates scattered across three directories, and must manually consolidate them to one. Currently, when we create a new job we must browse to the location of the template, instead of having all master documents appear at a default location when the templates tab is selected. This utility could be improved by coding which allows selection on the Templates tab of a default location for templates and/or a drop-down list of locations to select from. Also, since master templates must be available to anyone creating a job, the best location to default to would be that location where the primary master is located (which in our case is our Alaska master).

Board Reviewed - Nov 21, 2002**Date Completed:****SI Recommendation**

We recommend working in conjunction with 02-036 and allow users to optionally specify a single location for these files. If no location is specified then we would continue to use the default working directory

Board Comments**Version:****Change was:** ACCEPTED**Additional Notes****Submitter's Recommendation**

Control Number

02-038

Title of Prob/Requirements

REFERENCE WIZARD

Submitter: JIM WHITEHEAD**Explanation of Problem/Requirement**

The SI Board Submitted and Approved this Change Request at the SI CCCB Meeting 11/21/02: The new Reference Wizard and Reference Checking features are valuable tools that can help ensure accurate Reference editing in the SpecsIntact Editor. These new features should be enhanced to help ensure accurate entry of Reference information in Si Sections.

Board Reviewed - Nov 21, 2002**Date Completed:****SI Recommendation**

We recommend approving this to help with the updating and keeping current the references.

Board Comments

We recommend that this be a high priority.

Version:**Change was:** ACCEPTED**Additional Notes****Submitter's Recommendation**

Modify SI Editor to help prevent erroneous Reference entries when editing SI Sections: 1) Require the use of Reference Wizard to insert any new reference tags (RID, RTL, etc.). 2) Automate or guide users through the process of searching the default Master Reference List (or UMRL) AND the Supplemental Reference List in the Reference Wizard, so that novice users won't need to know which lists to search to find the references they need. 3) When a needed reference cannot be found in the Master Reference List (or UMRL) or the Supplemental Reference List, offer a convenient way for the user to manually enter the needed Reference information, and then automatically add this information to the Section Reference Article (as appropriate) and b) the user's Supplemental Reference List. 4) Modify the new Reference Checking feature to optionally update the Section Reference Article with the correct Reference information found in the Master Reference file, or to update the Supplemental Reference List with the Reference information already found in the current Section Reference Article.

All 1620s From 11/21/2002 Meeting

Control Number

02-040

Title of Prob/Requirements

XML

Submitter: JIM WHITEHEAD**SI Recommendation**

We recommend that this change be implimented as soon as possible.

Additional Notes**Explanation of Problem/Requirement**

Per CCCB meeting, 11/02 the board has directed us to modify Specsintact software to support current format, and new XML compliant format, simultaneously.

Board Comments**Submitter's Recommendation**

We will need to support current format along with new XML format for several years.

Board Reviewed - Nov 21, 2002**Date Completed:****Version:****Change was:** ACCEPTED**Control Number**

981011

Title of Prob/Requirements

MAKE SECTION/PROJECT TOC MORE DISTINCTIVE

Submitter: DOUG LARSEN**SI Recommendation**

Some users would not want this, so we would have to make it optional. Providing this option with continuous page numbering would be confusing, so we recommend limiting to cases where each section is numbered separately. A week is all that is needed to implement with this limitation.

Additional Notes**Explanation of Problem/Requirement**

Section and Project TOC should be printed with page lettering (such as "i" and "ii") instead of numbers. The Table of Contents is more of an Index than a page of the specification.

Board Comments

11/17/98 - Deferred for review at another time.

06/13/02 - Not sure if there are enough users out there that would warrant adding such an option.

11/21/02-Not enough users to warrent the time it would take to make the programming change.

Submitter's Recommendation

Re-code the software to process Table of Contents with page numbering that reflects index numbering rather than page numbering as in the specification. This will make the sections less confusing.

Board Reviewed - Nov 21, 2002**Date Completed:****Version:****Change was:** REJECTED

All 1620s From 11/21/2002 Meeting

Control Number

991001

Title of Prob/RequirementsABILITY TO GET TOTAL PAGE COUNT PER
SECTION/PROJECT**Submitter:** MARTHA MULLER**SI Recommendation**

This is a feature the DOS Version (1.4) offered the users. At their request they would like this feature incorporated into the current version.

If approved, it is our recommendation to bring this feature back and build it into future releases of the 32-bit software.

Additional Notes**Explanation of Problem/Requirement**

The SI help desk has received this request from several customers. Add the ability to get the total number of pages per section and also per project without going in and opening/retrieving every section.

Board Comments

Deferred until the next SI-CCB Meeting.

Re presented at the November 21, 2002 meeting for the board. The board approved approved this change request with a low priority.

Submitter's Recommendation

Generate a report that would allow the users to view/print a report that generates the total page count for the Sections, STOC, PTOC and Total page count for the entire project.

Example: 08310 25
 01000 10
 STOC 2
 PTOC 6
TOTAL: 43

Board Reviewed - Nov 21, 2002**Date Completed:****Version:****Change was:** ACCEPTED